## **PCT**

## **REQUEST**

For receiving Office use only	_
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International Application No.	
,	
International Filing Date	
Name of receiving Office and "PCT International Application	n"
Applicant's or agent's file reference	

inte	mational application be processed ing to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"			
		Applicant's or agent's (if desired) (12 charact	file reference K-83Carbide		
Box No. I	TITLE OF INVENTION				
	INTERNALLY ILLUMINATED SI	IGNS			
Box No. 11	APPLICANT This person	on is also inventor	A CONTRACT C		
i ne acaress mus	ress: (Family name followed by given name: for a legal en it include postal code and name of country. The country of ant's State (that is, country) of residence if no State of residen	the address indicated in this	Telephone No.		
NIPPON	CARBIDE KOGYO KABUSHIKI KA	ISHA	Facsimile No.		
11-19, K	ohnan 2-chome, Minato-ku,		Teleprinter No.		
TOKYO	108-8466 JAPAN				
			Applicant's registration No. with the Office		
State (that is, c	ountry) of nationality:  JAPAN	State (that is, country)	of residence: JAPAN		
This person is for the purpose	applicant all designated all designates of:		the United States of America only the States indicated in the Supplemental Box		
Box No. III	FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)			
Akihiro I NIPPON Seiwa-n	ress: (Family name followed by given name: for a legal ent t include postal code and name of country. The country of t ont's State (that is, country) of residence if no State of residen MATSUDA N CARBIDE KOGYO KABUSHIKI yo, 1-9-11, Shinkanaya, Uozu-shi	he address indicated in this ce is indicated below.)  KAISHA	This person is:  applicant only  papplicant and inventor  inventor only (If this check-box is marked, do not fill in below.)		
IOYAM	A 937-0801 JAPAN		Applicant's registration No. with the Office		
State (that is, co	ountry) of nationality:  JAPAN	State (that is, country)	of residence: JAPAN		
This person is for the purpose	applicant all designated all designates of: all designated the United S	d States except tates of America	the United States of America only the States indicated in the Supplemental Box		
V Further a	applicants and/or (further) inventors are indicated of	on a continuation sheet.	•		
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE					
The person ide of the applican	ntified below is hereby/has been appointed to act of the competent international Authorities	on behalf as:	agent common representative		
Name and addr	ess: (Family name followed by given name; for a legal enti The address must include postal code and name of co	ity, full official designation. ountry.)	Telephone No. 03-3585-2256		
	eikichi ODAJIMA, patent attorney samu YASUDA, patent attorney		Facsimile No. 81-3-3582-3521		
	Patent Office, Nippon Jitensha Bldg	g.,	Teleprinter No.		
•	asaka 1-chome, Minato-ku,	A district N district			
TOKYO 1	107-0052 JAPAN		Agent's registration No. with the Office		
Address space abo	Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.				

Form PCT/RO/101 (first sheet) (March 2001: reprint July 2001)

See Notes to the request form

		2
Sheet	No.	

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should not be included in the request.				
Name and address: (Family name followed by given name: for a legal entit The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	This person is: applicant only applicant and inventor			
2-2, Akahama, Namerikawa-shi,		inventor only (If this check-box is marked, do not fill in below.)		
TOYAMA 936-0843 JAPAN				
10171071 000 0040 0711 7114		Applicant's registration No. with the Office		
State (that is, country) of nationality:  JAPAN	State (that is, country)	of residence: JAPAN		
This person is applicant all designated states all designated the United States		the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entir The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Ikuo MIMURA 3700-5, Butsuden, Uozu-shi, TOYAMA 937-0061 JAPAN	e address indicated in this e is indicated below.)	This person is:  applicant only  vapplicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, country) of nationality: JAPAN	State (that is, country)	of residence: JAPAN		
This person is applicant all designated for the purposes of:		the United States of America only the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entip The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this is indicated below.)	This person is:  applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)	of residence:		
This person is applicant for the purposes of:  all designated the United States all designated the United States		the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name: for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	address indicated in this is indicated below.)	This person is:  applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, country) of nationality:  State (that is, country) of residence:				
This person is applicant for the purposes of:  all designated all designated the United States.		he United States the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on another continuation sheet.				

Form PCT/RO/101 (continuation sheet) (March 2001: reprint July 2001)

Sheet No. .....

Box N	o. V	DESIGNATION OF STATE	s	Λ	Mark the applicable check-boxes below	v; at	leas	st one must be marked.
The following designations are hereby made under Rule 4.9(a):								
		Patent		•••				
			N# (	Gam'	bia, KE Kenya, LS Lesotho, MW	, s.e.	-1-1	: NAT Mozambiana SD Sudan
Ľ A.	r ,	ARIPU Patenti Gir Guana, G SI Sierra Leone SZ Swaziland T	(VI \ 7. []i	Jäin nited	Dia, KE Kenya, LS Lesotno, M.W. Republic of Tanzania, UG Uganda,	7.M	alav 7ar	whis 7W 7 imbabwe and any other
					arare Protocol and of the PCT (if oth			
Ø E.A	A F	 Eurasian Patent: AM Armenia. A	<b>7</b> . A	zerb	aijan, BY Belarus, KG Kyrgyzstan,	ΚZ	Kaz	akhstan. MD Republic of Moldova.
					Turkmenistan, and any other State			
		Patent Convention and of the PCT			,			5
Ø E	PE	European Patent: AT Austria, BE	Ве	lgiur	n, BG Bulgaria, CH & LI Switzerlan	d an	ıd Li	echtenstein, CY Cyprus, CZ Czech
	F	Republic, DE Germany, DK Denn	ıark	, EE	Estonia, ES Spain, FI Finland, FR	Fra	nce,	GB United Kingdom, GR Greece,
					mbourg, MC Monaco, NL Netherlar			
	3	SI Slovenia, SK Slovakia, TR Turk and of the PCT	кеу,	and	any other State which is a Contraction	ng S	tate	of the European Patent Convention
<b>⋈</b> 0,				D-m:	OF Cartal African Donublic CC			Ct Cita dilitating CM Company
LU U					n, CF Central African Republic, CG uinea, GW Guinea-Bissau, ML Mal			
					nich is a member State of OAPI and a			
					on dotted line)			
					ment desired, specify on dotted line):	,		
					Croatia			
M AG	Ar				Hungary			
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		ustralia						Romania
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		osnia and Herzegovina			Kenya	ιΔĺ	60	Seychelles
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					Republic of Korea			
					Kazakhstan			
Ø, CA	Ca	nnada	図	LC	Saint Lucia			Sierra Leone
Ø, CH	<b>&amp;</b> 1	LI Switzerland and Liechtenstein						Syrian Arab Republic
		nina						Tajikistan
					Lesotho			Turkmenistan
M CR	Co	osta Rica	Ā	LT	Lithuania			Tunisia
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		ominica	נצו	WLD	Republic of Moldova			Ukraine
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,					The former Yugoslav Republic of			United States of America
		tonia			Macedonia	_	-	
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Ø FI	Fir	nland			/Malawi			Saint Vincent and the Grenadines
☑ GB	Un	nited Kingdom			Mexico			
₩ CD					Mozambique			_
		eorgia						South Africa
M CH	[ Gh	nana				_		Zambia
Ø GM	1 Ga	ımbia		NZ	New Zealand	M	ZW	Zimbabwe
Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:								
							_	

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

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Sheet No. .....

Box No. VI PRIORITY	CLAIM						
The priority of the following	g earlier application(s) is here	by claimed:					
Filing date	Number	Where earlier application is:					
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application receiving Office			
item (1) 08.07.02	Pat. Application 2002-198371	JAPAN					
item (2)							
item (3)							
item (4)							
item (5)							
Further priority claims	are indicated in the Suppleme	ntal Box.					
if the earlier application was	uested to prepare and transmit (s filed with the Office which for						
above as:  all items item	(1) item (2)	item (3) item	(4) item (5)	other, see Supplemental Box			
	tion is an ARIPO application, in Member of the World Trade Or						
Box No. VII INTERNA	TIONAL SEARCHING AUT	THORITY					
Choice of International Seinternational search, indicate	earching Authority (ISA) (if the the Authority chosen; the two	wo or more International S -letter code may be used):	Searching Authorities are	competent to carry out the			
ISA / J.P.							
Request to use results of e	earlier search; reference to the	hat search (if an earlier se	earch has been carried ou	it by or requested from the			
Date (day/month/year)	<i>noruy):</i> Numb	er Coun	atry (or regional Office)				
Box No. VIII DECLARA	TIONS	<u> </u>					
	s are contained in Boxes Nos. cate in the right column the num			Number of declarations			
Box No. VIII (i)	Declaration as to the identity	y of the inventor		:			
Box No. VIII (ii)	Declaration as to the applic date, to apply for and be gr		e international filing	:			
Box No. VIII (iii)	Declaration as to the applicate, to claim the priority of		he international filing	:			
Box No. VIII (iv)	Declaration of inventorship United States of America)	o (only for the purposes of	f the designation of the				
Box No. VIII (v)	Declaration as to non-preju	dicial disclosures or exce	ptions to lack of novelty	:			

Form PCT/RO/101 (third sheet) (July 2002; reprint July 2003)

Sheet No. .....

Box No. IX CHECK LIST; LANGUAGE OF FILING					
This international application contains:  (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items			
request (including	1. 🔟, fee calculation sheet	: 1			
declaration sheets) : 5	patent recenue stamps	: 1			
description (excluding	certificate of payment of fee	: 1			
sequence listings and/or tables related thereto) : 25	2. 🗹 original separate power of attorney	: 4			
	3. original general power of attorney	:			
claims : 3	4. Copy of general power of attorney; reference number,				
abstract : 1	if any:				
drawings : 7	5.  statement explaining lack of signature	;			
Sub-total number of sheets: 41	6. priority document(s) identified in Box No. VI as				
sequence listings : 0	item(s):				
tables related thereto : 0	7. translation of international application into (language):				
(for both, actual number of sheets if filed in paper form, whether or not also filed in	8. separate indications concerning deposited microorgan or other biological material				
computer readable form; see (c) below)	9. sequence listings in computer readable form (indicate type and number of carriers)	•			
Total number of sheets : 41	(i) copy submitted for the purposes of international sea Rule 13ter only (and not as part of the international	arch under			
(b) only in computer readable form (Section 801(a)(i))	(ii) (only where check-box (b)(i) or (c)(i) is marked in left additional copies including, where applicable, the c				
(i) ☐ sequence listings (ii) ☐ tables related thereto	purposes of international search under Rule 13ter (iii) together with relevant statement as to the identity of	: f the copy or			
(c) also in computer readable form (Section 801(a)(ii))	copies with the sequence listings mentioned in left of tables in computer readable form related to sequence list	column :			
(i) sequence listings	(indicate type and number of carriers)				
(ii) tables related thereto	(i) copy submitted for the purposes of international sea	rch under			
Type and number of carriers (diskette,	Section 802(b-quater) only (and not as part of the ir application)	nternational .			
CD-ROM, CD-R or other) on which are contained the	(ii) \(\sigma\) (only where check-hor (b)(ii) or (c)(ii) is marked in let	t column)			
sequence listings:	additional copies including, where applicable, the copies including, where applicable, the purposes of international search under Section 802(	opy for the			
tables related thereto:					
(additional copies to be indicated under	(iii) together with relevant statement as to the identity of copies with the tables mentioned in left column	the copy or			
items 9(ii) and/or 10(ii), in right column)	11.  other (specify):				
Figure of the drawings which	Language of filing of the				
should accompany the abstract: Fig. 1	international application:  Japanese				
	r, AGENT OR COMMON REPRESENTATIVE	Game manding the manual			
Next to each signature, matcate the name of the person sig	ning and the capacity in which the person signs (if such capacity is not obvious f	rom reaaing ine request).			
Literature CDA UNAA (O	-11)	-10			
Heikichi ODAJIMA (Se	aled) Osamu YASUDA (Seale	a)			
	For receiving Office use only				
1. Date of actual receipt of the purported		2. Drawings:			
international application:					
3. Corrected date of actual receipt due to later b	nit	received:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:					
4. Date of timely receipt of the required not received:					
corrections under PCT Article 11(2):					
5. International Searching Authority (if two or more are competent):  ISA /  Transmittal of search copy delayed until search fee is paid					
For International Bureau use only					
Date of receipt of the record copy					
by the International Bureau:					